US Dерактмеит оғ Еиексү Матіоиас Еиексү Тесниососу Laboratory 626 Соснкаиз Місс Road Ріттявиксн РА 15236-0940 USA





# 16<sup>th</sup> International Conference on Fluidized Bed Combustion

May 13-16, 2001 John Ascuaga's Nugget Reno, Nevada, USA

## **Conference Objective**

To promote the exchange of operating, economic, and scientific information pertaining to all aspects of fluidized bed combustion. The conference will permit owners, operators, engineers, and researchers to stay abreast of the most recent commercial progress, technology improvements, and research findings. This international conference covers the entire range of configurations, fluidization conditions, fuels, and operating conditions.

#### **Parallel Technical Sessions**

Atmospheric Fluidized Bed Applications (AFBC)

- Commercial Plant Assessments
- Design and Cost Studies
- Pilot Plant Evaluations

Pressurized Fluidized Bed Applications

- Commercial/Demo Plant Assessments
- Design and Cost Studies
- Pilot Plant Evaluations

Research and Development Fundamentals

- Hydrodynamics
- Combustion
- Sorbent Performance

#### Operations

- Plant Performances
- Siting/Community Issues
- Refractory/Insulation

#### Environmental

- Emission Assessments
- Environmental Regulatory Issues
- Ash Management

### CIBO Owners Meeting

The FBC owners meeting will start after lunch at 1:35 pm Monday, May 14th. Owners meeting will run concurrently with Monday afternoon technical sessions until 5:45 pm. This meeting is restricted to CIBO FBC Owners Only.

#### **Exhibits & Poster Session**

The conference will feature selected exhibits from boiler manufacturers, component suppliers, and other organizations. For additional information contact Michael DeLallo, Parsons Energy & Chemicals Group, Inc., at 610-855-2675 (michael.r.delallo@parsons.com) or Paul Weitzel, Babcock & Wilcox, at 330-860-1655 (psweitzel@pgg.mcdermott.com).

#### Contacts

U.S. Department of Energy/ National Energy Technology Laboratory (NETL): Donald W. Geiling, 304-285-4784, Conference Co-chair dgeili@netl.doe.gov

or Donald L. Bonk, 304-285-4889, Conference Co-chair dbonk@netl.doe.gov

ASME: Crystal Chavis, 212-591-8258, Meetings Manager chavisc@asme.org

CIBO: Robert D. Bessett, 703-250-9042

bessette@cibo.org

#### **Hotel Information**

The conference is being held at John Ascuaga's Nugget in Reno, Nevada. A Hotel Reservation Form is provided on the back of this announcement. Reservations are on a first-come basis.

#### **General Information**

Reception Sunday evening. Technical sessions begin Monday morning and end at noon on Wednesday.



# HOTEL RESERVATION FORM

# 16<sup>th</sup> International Conference on Fluidized Bed Combustion May 13-16, 2001 John Ascuaga's Nugget • 1100 Nugget Avenue • Sparks, NV 89431 Please Print: Make reservations for persons. QNAME: GASMECLT (family name) (given name) Company \_\_\_\_\_ Fax \_\_\_\_\_ Address City \_\_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_ Check In Time is 3:00 pm • Check Out Time is 11:00 am • Number of Nights: Arrival Date: • Arrival Time: • Departure Date: Tower Single: \$89 Tower Double: \$89 (plus 11% tax) **Please circle** the accommodations desired: ☐ Non-smoking (subject to availability) \$10 per night for additional persons \$20 per night additional for Club Level Conference rates are available three days prior to and three days following the conference (subject to availability) for conference attendees. One night's deposit or credit card number must accompany this form or no reservation will be made. Forty eight hours notice of cancellation is required for refund of deposit. Please circle Credit Card: VISA AMEX MasterCard Diners Money Order Cardmembers name \_\_\_\_\_ Card number \_\_\_\_\_ Expiration \_\_\_\_\_ Reservations should be received by John Ascuaga's Nugget no later than April 11, 2001. Reservations received after this date will be confirmed subject to room availability.

#### Send directly to:

John Ascuaga's Nugget, 1100 Nugget Avenue, Sparks, NV 89431 • www.janugget.com USA & Western Canada 1-800-648-1177 • Telephone: 775-356-3000 • Fax: 775-356-4258

# **Spouses are Welcome**

Your tour will begin by driving through Washoe Valley, home to the Washoe Indians of basket weaving fame. Carrying on, you will continue the drive through Carson City, Nevada's Capital City. Next you will travel up highway 50 over Spooner Pass. Your step-on guide will share the history of the "Great Bonanza Trail," and the gold and silver seekers who "payed" the way as the first white men to visit the Tahoe Basin. After driving through the strip of South Lake Tahoe, your Motorcoach will also stop at the famed Emerald Bay-home to Vikingsholm Castle and Fanett Island. From here your Motorcoach will meander up Tahoe's West Shore to the SunnySide Restaurant and Resort where you will enjoy a wonderful lakefront lunch. You will then be transported back to your hotel by driving through the historic town of Truckee.

Total Duration: 5 hours (9:00 am - 2:00 pm) Cost: \$50.00 p/p

As you ascend into the foothills the exciting history of Virginia City, and how this boomtown came to like will be revealed. Built on the riches of gold and silver ore, Virginia City wasn't only know as the richest place on earth, but was also the biggest city between San Francisco and St. Louis in the 1860's. Once you arrive, your personal guide will escort you through downtown, telling many legends of rags to riches and riches to rags. Your group will discover the beautiful Victorian mansions built by the mine-owners and stroll through the various mines that made them rich. Included in your tour is a pass for The Virginia & Truckee RR. Today, 58 years after the last train left the Commstock, you will have opportunity to ride in your choice of the open cars, or in the caboose, all of which are over 72 years old. Your 35 minute narrated train tour will run from Virginia City to Gold Hill and back, going right through the most famous of the bonanza

Total Duration: 6 hours (9:00 am - 3:00 pm) Cost: \$50.00 p/p

For more information, contact Kim Yavorsky, U.S. Department of Energy/NETL, 412-386-6044 (yavorsky@netl.doe.gov).

## **ADVANCE REGISTRATION FORM**

Fairfiled, NJ 07007-2900, U.S.A.

# 16<sup>th</sup> International Conference on Fluidized Bed Combustion May 13-16, 2001

John Ascı	ıaga's Nugget • 1100 Nugget /	Avenue • Sparks, NV 89431
All advance registration	Canada: 800-THE-ASME (843-2763); Mexi	11. There is a surcharge of \$25 for registration after
·		_ ASME Membership #
City/State/Zip		Country
Telephone	Fax	E-Mail
Name of Guest (if atten	ding)	
		Membership #
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	are entitled to these discounted fees:	
Please mark only or	ne category.	One day attendees: Please indicate which day:
+Cooperating Society ASME Member CIBO Member Non-Member Author/Panelist	*Full Registration **1 day (specify)  RSC1 \$575 RSC2 \$215  MBR1 \$575 RBR2 \$215  CBMR1 \$575 CBMB2 \$215  NMB1 \$665 AUP2 \$215  AUP1 \$575 CHM2 \$215	<ul><li>☐ Monday</li><li>☐ Tuesday</li><li>☐ Wednesday</li><li>☐ Contact me about golf outing</li></ul>
Chair Vice-Chair ASME Retired Life Member Student Member*** Student Non-Member*** Spouse***	□ CHM1 \$575 □ CHV2 \$215 □ CHV1 \$575 □ CHV1 \$575	Luncheon Tickets  Monday (BLM2) x \$23 = \$
* Full registration fee includes three days of technical sessions, conference Proceedings on CD, three conference luncheons and three receptions. Tickets for guests may be purchased separately.  ** One day registrants are only entitled to a conference luncheon on that day.		Tuesday (BLT2)
These registration categoriseparately, if desired. ***These registration cat	es must purchase a copy of the printed Proceedings egories must purchase a copy of the printed heons, separately, if desired.	<b>Spouses Tour</b> Rim of the Lake (ROTL) x \$50 = \$
Do you have any special n	eeds (ADA-related, meals or other)?  Il be contacted.	Virginia City (VCTR) x \$50 = \$  Conference
A check, money order or credit card number must accompany this form. Registrants will not be invoiced.		Printed Proceedingsx \$30 = \$
Please circle PAYMENT METHOD:		
VISA MasterCard AM	IEX Discover Diners Check Money Order	Registration Fees = \$
Cardmembers name		Total Due \$
Card number	Expiration	
Signature		(F)
should be made payable to If you are registering by cre Fax # 973-882-1717. <b>Plea</b> be made in writing and po	be faxed to 212-591-7856. All checks or money order ASME in US Dollars or in one of the accepted currencies edit card you may fax your form to our Fairfield, NJ office se do not ALSO mail form. Cancellation requests must be stmarked no later than April 13, 2001. Send to Crystal, Three Park Avenue, New York, NY 10016-5990.	ASWE INTERNATIONAL  For ASME use only: Account # 104-31-0109-3902
Data I 22 La	Dept. FBCA Entry Dept. 01  N Drive Sox 2900.	Check #  Date Rec'd  Amount Rec'd